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12-4-01
Attorney Docket No. Q58472
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Christian DUJARRIC

Appln. No.: 09/534,196

Confirmation No.: Not assigned

Group Art Unit: 3746

Filed: March 24, 2000

Examiner: M. Koczo, Jr.

For: ROCKET ENGINE NOZZLE COMPRISING A JET SEPARATION CONTROL
SYSTEM

RECEIVED
NOV 29 2001
TC 3700 MAIL ROOM

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 24, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

B' 1. (Amended) A rocket engine nozzle comprising: a combustion chamber, a throat and a divergent nozzle body downstream of said throat, a system for controlling jet separation of the flow in the nozzle, said control system comprising a plurality of separation triggering elements arranged to simultaneously generate, from mutually spaced initiation points positioned in divergent nozzle body, distinct zones of jet separation, to form a three-dimensional separation of the flow.